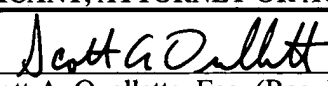
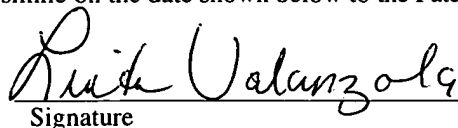
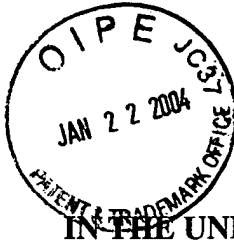
		Application No.:	10/727,386
		Filing Date:	December 4, 2003
		First Named Inventor:	Earl Medeiros
		Group Art Unit	N/A
		Examiner:	N/A
Total Number of Pages in this Submission: 97		Docket No.	EMC-03-091
ENCLOSURES (check all that apply)			
<input type="checkbox"/> Fee Transmittal with Authorization for the Commissioner to charge Deposit Account No. 05-0889 (in duplicate) <input type="checkbox"/> Amendment/Response to Non Final Office Action <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Decl. Terminal Disclaimer <input type="checkbox"/> Extension of Time Request for 1 Month <input checked="" type="checkbox"/> Information Disclosure Statement, with Form 1449 incl. Ref B1 <input type="checkbox"/>	<input type="checkbox"/> Assignment Recordation Cover Sheet <input type="checkbox"/> Declaration/Power of Attorney <input type="checkbox"/> Associate Power of Attorney <input type="checkbox"/> Revocation of Power of Attorney <input type="checkbox"/> Formal Drawings <input type="checkbox"/> Letter to Official Draftsperson with 5 sheets of Formal Drawings, Figs. 1-5, labeled. <input type="checkbox"/> Copy of PTO 948, "Notice of Draftsperson's Patent Review" <input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Petition for Revival of an Unintentionally Abandoned Application [37 CRF 1.137(b)] (in duplicate) <input type="checkbox"/> Continued Prosecution Application (CPA) Form PTOL-85B, Part B -Issue Fee Payment Transmittal," (in duplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Certificate of First Class Mailing <input type="checkbox"/> Certificate of Express Mail Mailing <input checked="" type="checkbox"/> Postcard <input type="checkbox"/> Additional Enclosures:	
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
1/19/04 Date		 Scott A. Ouellette, Esq. (Reg. No. 38,573) EMC Corporation Office of the General Counsel 176 South Street Hopkinton, MA 01748-9103	
Tel: (508) 435-1000, ext. 77835 Fax: (508) 497-6915			
CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8]			
I hereby certify that this correspondence and the above-referenced documents are being:			
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		Linda Valanzola Typed or printed name of person signing certificate	



PATENT
EMC-03-091

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:	Earl Medeiros	GROUP ART UNIT:	Not Yet Assigned
U.S.S.N.:	10/727,386	EXAMINER:	Not Yet Assigned
FILING DATE:	December 4, 2003		
TITLE:	<i>A METHOD OF FORMING A BALL GRID ARRAY DEVICE</i>		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 CFR 1.56, the information cited in the accompanying Form PTO-1449 is being brought to the attention of the U.S. Patent Office in connection with examination of the subject application. No admission is being made that the cited information in fact constitutes prior art or is material prior art. It is respectfully requested that the U.S. Patent Office conduct its own prior art search, and independently evaluate the results of such search and the cited information, in independently determining patentability of the claimed invention.

This Information Disclosure Statement is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, which event occurs last. (§37 CFR §1.97(b)).

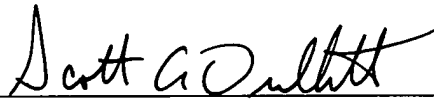
Atty. Docket No.: EMC-03-091
U.S.S.N. 10/727,386
Filing Date: December 4, 2003
Applicant: Earl Medeiros.

-2-

Applicant believes that no fees are due with this submission. However, if this is not the case, please charge any fees occasioned by this submission to Deposit Account 05-0889.

Respectfully submitted,

Dated: 1/19/04



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/727,386
Filing Date	December 4, 2003
First Named Inventor	Earl Medeiros
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	EMC-03-091

Sheet 1 of 1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,417,463-B1	7-9-02	Cornelius et al	
		US- 6,320,758-B1	11-20-02	Chen et al	
		US- 6,404,649-B1	6-11-02	Drake et al	
		US- 6,535,005-B1	3-18-03	Field	
		US- 6,386,435-B1	5-14-02	Downes	
		US- 6,429,645-B1	8-6-02	Downes	
		US- 6,084,397	7-4-00	Downes	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
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